

Massachusetts Division of Energy Resources (DOER)

2000 Electric Power Customer Migration Data

The data tables below illustrate the migration of electric power customers in Massachusetts from incumbent generation sources to competitive generation sources for 2000, by month.

Notes and other information about these tables can be found at the bottom of this page.

December 2000	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,522,015	1,026,763,201	551,051	288,621,357	2,881	3,116,954
Residential - Low Income	124,141	67,478,404	220	75,696	6	10,654
Residential - Time-Of-Use	411	2,403,296	98	259,478	5	24,497
Small Commercial & Industrial	173,502	248,001,011	67,106	84,522,808	1,425	2,134,944
Medium Commercial & Industrial	36,772	474,539,126	10,666	113,441,480	749	13,092,940
Large Commercial & Industrial	4,287	1,010,883,696	1,289	289,248,250	463	189,766,827
Farms	574	1,469,199	32	399,219	0	0
Street Lights	13,940	28,091,670	2,464	5,911,004	153	1,167,181
Total Sales to Ultimate Consumers	1,875,562	2,859,629,603	632,926	782,479,292	5,682	209,313,997

November 2000	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,531,831	849,414,700	535,860	224,472,165	2,836	2,590,095
Residential - Low Income	123,683	55,320,135	332	136,001	7	6,842
Residential - Time-Of-Use	407	1,582,481	86	140,625	5	19,949
Small Commercial & Industrial	174,830	229,634,732	65,343	74,146,120	1,417	1,809,365
Medium Commercial & Industrial	37,392	437,353,046	10,627	102,023,460	756	11,930,436
Large Commercial & Industrial	4,262	983,267,125	1,213	261,845,796	440	190,356,400
Farms	576	1,511,473	32	269,818	0	0
Street Lights	14,139	25,059,685	2,423	5,199,433	159	1,051,202
Total Sales to Ultimate Consumers	1,886,479	2,583,143,377	615,916	668,233,419	5,620	207,764,289

October 2000	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,534,881	832,521,971	524,036	207,796,576	2,782	2,507,870

Residential - Low Income	129,101	54,702,512	768	278,117	6	5,311
Residential - Time-Of-Use	416	1,083,659	100	113,929	5	19,543
Small Commercial & Industrial	176,161	237,832,867	63,756	74,320,904	1,401	1,800,453
Medium Commercial & Industrial	36,926	452,352,988	10,401	108,138,868	702	12,041,134
Large Commercial & Industrial	4,313	1,047,099,608	1,333	277,791,885	439	186,746,439
Farms	576	1,375,313	33	356,895	0	0
Street Lights	13,796	24,130,926	2,334	5,801,964	160	990,816
Total Sales to Ultimate Consumers	1,896,170	2,651,099,844	602,761	674,599,139	5,495	204,111,566

September 2000	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,541,409	935,250,826	513,806	226,017,005	2,777	2,373,135
Residential - Low Income	126,886	58,503,843	3,849	1,603,856	6	4,621
Residential - Time-Of-Use	416	986,198	96	123,772	5	14,100
Small Commercial & Industrial	176,811	267,725,499	62,726	82,711,054	1,437	2,003,823
Medium Commercial & Industrial	37,642	506,465,414	10,248	110,819,408	747	12,928,135
Large Commercial & Industrial	4,300	1,136,305,840	1,193	298,982,664	425	201,501,708
Farms	577	1,483,788	36	323,720	0	0
Street Lights	13,924	22,733,733	2,270	5,281,985	151	894,940
Total Sales to Ultimate Consumers	1,903,965	2,929,455,141	594,224	725,863,464	5,548	219,720,462

August 2000	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,555,740	926,607,064	503,228	217,633,006	2,700	2,035,957
Residential - Low Income	126,444	56,232,115	4,669	1,849,426	4	1,930
Residential - Time-Of-Use	402	1,027,869	91	120,298	4	18,024
Small Commercial & Industrial	178,281	258,808,657	61,322	77,833,567	1,428	2,057,346
Medium Commercial & Industrial	37,645	486,936,768	9,771	105,409,233	735	12,141,193
Large Commercial & Industrial	4,331	1,035,151,845	1,125	273,857,872	438	198,598,922
Farms	580	1,059,782	37	298,902	0	0
Street Lights	14,182	18,913,143	2,222	3,650,278	156	775,223
Total Sales to Ultimate Consumers	1,917,605	2,784,737,243	582,465	680,652,583	5,465	215,628,595

July 2000	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,556,469	992,616,307	488,073	219,093,627	2,433	2,143,838
Residential - Low Income	129,366	61,904,947	6,400	2,569,526	2	902

Residential - Time-Of-Use	1,297	3,109,452	93	113,497	4	23,701
Small Commercial & Industrial	179,568	275,474,189	59,164	78,628,647	1,412	2,064,012
Medium Commercial & Industrial	37,894	519,640,986	9,607	108,453,105	748	12,871,151
Large Commercial & Industrial	4,341	1,128,897,078	1,091	279,994,706	423	208,973,894
Farms	581	1,426,724	37	368,609	0	0
Street Lights	14,397	18,326,704	2,161	3,489,438	154	724,336
Total Sales to Ultimate Consumers	1,932,913	3,001,396,387	566,626	692,711,155	5,176	226,801,834

June 2000	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,580,008	854,165,102	477,419	181,769,671	2,042	1,887,831
Residential - Low Income	128,329	53,059,980	4,702	1,929,512	1	509
Residential - Time-Of-Use	1,305	3,282,507	87	118,085	3	11,032
Small Commercial & Industrial	180,707	236,367,367	57,852	65,577,160	1,587	2,228,523
Medium Commercial & Industrial	38,410	470,687,631	9,534	98,169,709	962	15,250,176
Large Commercial & Industrial	4,216	1,011,451,363	1,030	237,733,041	460	198,622,702
Farms	580	1,155,366	35	337,362	0	0
Street Lights	14,431	19,666,820	2,089	3,320,689	193	732,806
Total Sales to Ultimate Consumers	1,947,986	2,649,836,136	552,748	588,955,229	5,248	218,733,579

May 2000	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,589,675	822,778,756	465,285	177,729,599	2,064	1,898,828
Residential - Low Income	128,194	53,966,038	4,877	1,982,613	1	469
Residential - Time-Of-Use	1,311	4,001,159	82	137,265	3	15,320
Small Commercial & Industrial	181,320	230,552,945	56,205	61,228,206	2,115	3,048,913
Medium Commercial & Industrial	38,512	441,024,809	8,719	85,080,627	1,252	17,964,650
Large Commercial & Industrial	4,322	966,160,588	954	182,183,730	509	201,111,533
Farms	574	1,453,310	35	235,806	0	0
Street Lights	13,553	20,428,500	1,761	3,216,529	471	1,084,561
Total Sales to Ultimate Consumers	1,957,461	2,540,366,104	537,918	511,794,375	6,415	225,124,274

April 2000	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,602,368	852,388,933	455,685	183,994,200	2,037	2,010,104
Residential - Low Income	125,658	55,597,280	6,304	2,592,516	1	457
Residential - Time-Of-Use	1,377	4,712,142	90	158,037	3	15,529

Small Commercial & Industrial	181,218	225,156,253	53,313	57,307,625	2,394	3,174,549
Medium Commercial & Industrial	40,242	465,326,494	8,714	82,899,598	1,422	20,669,072
Large Commercial & Industrial	4,247	972,943,751	944	163,283,256	573	254,485,647
Farms	704	1,513,297	43	249,099	0	0
Street Lights	14,282	23,046,540	1,452	2,278,883	630	1,256,079
Total Sales to Ultimate Consumers	1,970,096	2,600,684,690	526,545	492,763,214	7,060	281,611,437

March 2000	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,613,429	990,418,463	447,877	215,266,107	1,984	2,221,380
Residential - Low Income	121,733	63,032,846	5,949	3,106,700	1	863
Residential - Time-Of-Use	1,380	5,885,538	85	209,251	3	17,719
Small Commercial & Industrial	181,948	254,866,213	52,190	61,818,536	2,492	2,657,596
Medium Commercial & Industrial	40,878	513,672,065	8,557	85,266,439	1,477	23,763,093
Large Commercial & Industrial	4,266	1,015,736,669	905	150,237,201	610	262,409,451
Farms	684	1,766,952	42	234,591	0	0
Street Lights	14,153	24,333,934	1,428	3,034,897	734	2,181,302
Total Sales to Ultimate Consumers	1,978,471	2,869,722,680	517,033	519,173,722	7,301	293,251,404

February 2000	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,623,233	1,127,214,573	438,518	245,904,031	1,930	2,464,547
Residential - Low Income	119,801	68,547,591	5,385	2,945,851	1	911
Residential - Time-Of-Use	1,380	7,968,283	89	274,856	3	22,907
Small Commercial & Industrial	182,377	272,354,893	49,556	61,089,364	3,363	8,764,081
Medium Commercial & Industrial	40,628	536,478,213	7,992	80,867,238	1,654	33,825,956
Large Commercial & Industrial	4,299	1,058,591,394	864	141,470,080	635	279,601,573
Farms	714	1,965,873	38	191,682	0	0
Street Lights	14,183	26,428,111	1,273	1,069,469	819	4,918,839
Total Sales to Ultimate Consumers	1,986,615	3,099,548,930	503,715	533,812,571	8,405	329,598,814

January 2000	Incumbent Generation				Competitive Generation	
	Total Number of Standard Offer Service Customers	kWh Used by Standard Offer Customers for Month	Total Number of Default Service Customers	kWh Used by Default Service Customers for Month	Total Number of Competitive Generation Customers	kWh of Competitive Generation Used for Month
Residential - Non Low Income	1,662,532	1,150,515,533	434,786	226,696,763	1,940	2,127,142
Residential - Low Income	119,747	67,757,678	5,122	2,642,264	1	352
Residential - Time-Of-Use	1,387	7,161,979	82	244,899	3	21,303
Small Commercial & Industrial	186,272	257,742,061	47,405	55,138,727	4,240	7,181,353

Medium Commercial & Industrial	41,265	509,201,221	7,805	73,030,546	1,796	29,641,085
Large Commercial & Industrial	4,248	982,012,188	805	125,971,388	668	276,178,430
Farms	660	1,434,158	32	151,629	0	0
Street Lights	14,727	28,349,527	1,282	1,008,188	823	5,311,075
Total Sales to Ultimate Consumers	2,030,838	3,004,174,345	497,319	484,884,404	9,471	320,460,740

Notes and definitions:

All data were collected from investor-owned distribution companies, who reported data by their respective rate classes. Each company reported two data elements each for standard offer, default, and competitive generation service: (1) the number of customers on the last day of the month, and (2) the kilowatthours (kWh) used during the entire month.

Data for residential, farm, and street-lights rate classes are shown as reported by the distribution companies. The remaining rate-class data were aggregated by DOER as follows: small commercial and industrial (C&I) includes rate classes with average monthly usage levels below or equal to 3,000 kWh/month; medium C&I includes rate classes with average monthly usage levels greater than 3,000 kWh/month but less than or equal to 120,000 kWh/month; large C&I includes rate classes with average monthly usage levels greater than 120,000 kWh/month. DOER chose this particular aggregation scheme to simplify the reported data. DOER does not endorse any particular conclusions or findings that may result from the data.

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